

## 6-Benzyladenine (6-BAP), Plant Culture Tested

**PCT0802**


### Product Identifier

CAS No.	:	1214-39-7
EC No.	:	214-927-5
Molecular Formula	:	C <sub>12</sub> H <sub>11</sub> N <sub>5</sub>
Molecular Weight	:	225.25
Synonym	:	6-Benzylaminopurine
HS Code	:	2933 59 90
Storage	:	2 - 8°C
Shelf life	:	3 years

### Technical Specification

Appearance	:	White to light yellow crystals or powder
Solubility	:	50 mg soluble in 1 mL of glacial acetic acid gives clear to slightly hazy solution
FTIR	:	Matches with the standard pattern
Melting range	:	226 - 236°C
Assay (NT/HPLC)	:	98.00 - 101.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AU6252200
WGK	:	1

### Other Information

Plant growth hormone